

FORM PTO-1449 SAMUELS, GAUTHIER & STENS LLP
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

ATTORNEY DOCKET NO. 596

SERIAL NO. 09/884.172

Fitzgerald et al.
APPLICANTUnknown
GROUP 28126/19/01
FILING DATEUnknown
EXAMINER Lathin

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

AUG 01 2001

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U.S. PATENT DOCUMENTS

MAILED 9/24/02

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|---------|-----------------|-------|----------|-------------------------------|
| <i>E</i> | AA | 4,710,788 | 12/1/87 | Dambkes et al. | X | X | 12/1/86 |
| <i>E</i> | AB | 5,241,197 | 8/31/93 | Murakami et al. | | | 9/13/91 |
| <i>E</i> | AC | 5,534,713 | 6/9/96 | Ismail et al. | | | 5/20/94 |
| <i>E</i> | AD | 5,777,347 | 7/7/98 | Bartelink | | | 6/18/97 |
| <i>E</i> | AE | 5,808,344 | 9/15/98 | Ismail et al. | | | 2/4/97 |
| <i>E</i> | AF | 5,906,951 | 5/25/99 | Chu et al. | | | 4/30/97 |
| <i>E</i> | AG | 6,013,134 | 1/11/00 | Chu et al. | | | 2/18/98 |
| <i>E</i> | AH | 6,059,895 | 5/9/00 | Chu et al. | | | 5/13/99 |
| <i>E</i> | AI | 6,111,367 | 8/29/00 | Fischer et al. | | | 5/4/98 |
| <i>E</i> | AJ | 6,107,653 | 8/22/00 | Fitzgerald | | | 6/23/98 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|---------------------|----|--------------------|------|---------|-------|----------|-----------------------|
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| <i>E</i> | AN | J. Welser, "The Application of Strained Silicon/Relaxed Silicon Germanium Heterostructures to Metal-Oxide-Semiconductor Field-Effect Transistors," PhD Thesis, Stanford University, 1995, pgs: 1-205 |
| <i>E</i> | AO | "Technology for SiGe Heterostructure-Based CMOS Devices" by Mark Albert Armstrong; PhD Thesis, Massachusetts Institute of Technology, 1999; pgs: 1-154 |
| <i>E</i> | AP | "Application of Silicon-Based Heterostructures To Enhanced Mobility Metal-Oxide-Semiconductor Field-Effect Transistors" by Kern Rim; PhD Thesis, Stanford University, 1999; pgs: 1-184 |
| <i>E</i> | AQ | "Fabrication and Analysis of Deep Submicron Strained-Si N-MOSFET's"; Rim et al.; IEEE Transactions on Electron Devices, Vo. 47, No. 7, July 2000; pgs: 1406-1415 |
| <i>E</i> | AR | "Enhanced Hole Mobilities in Surface-channel Strained-Si p-MOSFET's"; Rim et al.; Solid State Electronics Laboratory, Stanford University, Stanford, CA 94305; pgs: 20.3.1-20.3.4 |
| <i>E</i> | AS | "High-Mobility Strained-Si PMOSFET's"; Nayak et al.; IEEE Transactions On Electron Devices, Vol. 43, No. 10, October 1996; pgs: 1709-1716 |
| <i>E</i> | AT | "Electron and Hole Mobility Enhancement in Strained-Si MOSFET's on SiGe-on-Insulator Substrates Fabricated by SIMOX Technology"; by Mizuno et al.; IEEE Electron Device Letters, Vol. 21, No. 5, May 2000; pgs: 230-232 |

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Q | AA | 6,111,267 | 8/29/00 | Fischer et al. | | | 5/4/98 |
| | AB | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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